

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
KENNETH D. PRICE ET AL. : Group Art Unit: 3738
Serial No.: 10/628,897 : Examiner: Unknown
Filing Date: July 28, 2003 : Date: April 21, 2004
For: **STIRLING/PULSE TUBE HYBRID :**
CRYOCOOLER WITH GAS
FLOW SHUNT

DECLARATION UNDER 37 C.F.R. 1.68
CONCERNING POSSIBLE RELATIONSHIP TO PERFORMANCE
OF WORK UNDER NASA CONTRACT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
MAY - 6 2004
LICENSING & REVIEW

Dear Sir:

We, Kenneth D. Price, residing at 3706 Cerritos Avenue, Long Beach, CA 90807, Carl S. Kirkconnell, residing at 6741 Brentwood Drive, Huntington Beach, CA 92648-6654, and Ken J. Ciccarelli, residing at 16412 Oakmont Lane, Huntington Beach, CA 92647-4003, do hereby declare:

1. That we made and conceived the invention described and claimed in Patent Application Serial Number 10/628,897, filed in the United States Patent and Trademark Office, U.S.A., on July 28, 2003, entitled "Stirling/Pulse Tube Hybrid Cryocooler With Gas Flow Shunt";
2. That we made and conceived this invention while employed by Raytheon Company; that the invention is related to the work we were employed to perform and was made within the scope of our employment duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Raytheon Company;
3. That to the best of our knowledge and belief, the invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors; Energy Research and Development Administration or the Department of Energy; and
4. That the invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventors further declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: April 21, 2004



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